RECEIVED CENTRAL FAX CENTER

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 1 3 2004

In re the application of: Rhodes, K. et al.

Serial No.: 09/670,756

Filed: September 27, 2000

For: POTASSIUM CHANNEL INTERACTORS AND

USES THEREFOR

Attorney Docket No.: AHN-070CP4

(Previously MNI-070CP4)

Commissioner for Patents

MS AF

Group Art Unit: 1646

Examiner: Murphy, Joseph F.

P.O. Box 1450

Alexandria, VA 22313-1450

Certificate of Facsimile Transmission

I nereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents, MS AF,

P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth be

April 13, 2004

Date of Signature

Jonathan M. Sparks, Ph.D

Agent for Applicants

Reg. No.: 53,624

## AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This communication is responsive to the Office Action dated January 13, 2004. Please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this рарет.

Remarks/Arguments begin on page 5.